

IAP4 Rec'd PCT/PTO 17 NOV 2005

11-18-05



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Franz Hofmann et al.

Serial No.: 10/537,534

Priority Application No.: DE 102 56 486.8

Int'l Application No.: PCT/DE03/03935

Filed: June 3, 2005

Priority Date: 3 December 2002

Int'l Filing Date: 27 November 2003

Docket No.: I432.120.101/P30123

Title: METHOD FOR THE PRODUCTION OF MEMORY CELL, MEMORY CELL AND MEMORY CELL ARRANGEMENT

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet containing Certificate of Mailing under 37 C.F.R. 1.10
- Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) 2 pg(s).
- Executed Declaration, Power of Attorney & Designation of Correspondence Address 3 pgs.
- Copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the DO/EO/US 2 pgs.
- Petition for a _____ 1 pg.
- Executed Assignment Document _____ pg(s); Recordation Form Cover Sheet _____ pg(s).
- The Commissioner is authorized to charge _____ to Deposit Account No. 500471 to cover the Extension of Time fee.
- The Commissioner is authorized to charge \$40.00 to Deposit Account No. 500471 to cover the Assignment Recordation fee.
- Other: _____
- Return Postcard

Customer No. 02528J

By Steven E. Dicke

Name: Steven E. Dicke (Reg. No. 38,431)

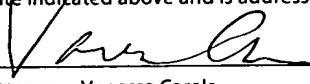
Please consider this a Petition for Extension of Time for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of this application, please change any additional fees or credit overpayment to Deposit Account No. 500471.

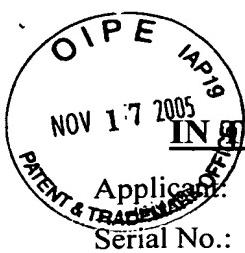
CERTIFICATE UNDER 37 C.F.R. 1.10:

"Express Mail" Label No.: EV524600325US

Date of Deposit: November 17, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.


Name: Vanessa Carels



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:
Serial No.:

Franz Hofmann et al.

10/537,534

(Priority Application No. DE 102 56 486.8)
(International Application No. PCT/DE03/03935)

National Stage Entry: June 3, 2005
(Priority Date 3 December 2002)
(International Filing Date 27 November 2003)

Docket No.: I432.120.101/P30123

Title: METHOD FOR THE PRODUCTION OF A MEMORY CELL,
MEMORY CELL AND MEMORY CELL ARRANGEMENT

RESPONSE TO THE NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office" (see enclosed copy), an executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address by the named inventors is enclosed. A fee is not required, however, at any time during the pendency of this application, the Patent Office is hereby authorized to charge any additional fees or credit overpayments to Deposit Account No. 500471.

**Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States
Designated/Elected Office (DO/EO/US)**

Applicant: Franz Hofmann et al.

Serial No.: 10/537,534

(Priority Application No. DE 102 56 486.8)

(International Application No. PCT/DE03/003935)

National Stage Entry: June 3, 2005

(Priority Date 3 December 2002)

(International Filing Date 27 November 2003)

Docket No.: I432.120.101/P30123

Title: METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY CELL AND MEMORY
CELL ARRANGEMENT

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 767-2502.

Respectfully submitted,

Franz Hofmann et al.,

By their attorneys,

DICKE, BILLIG & CZAJA, PLLC

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Minneapolis, MN 55402

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Facsimile: (612) 573-2005

Steven E. Dicke

Steven E. Dicke

Reg. No. 38,431

Dated: November 17, 2005

SED:jan

CERTIFICATE UNDER 37 C.F.R. 1.10:

"Express Mail" mailing label number: EV524600325US

Date of Deposit: November 17, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By *V. Carels*
Name: Vanessa Carels



UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/537,534	Franz Hoffman	1432.120101/P30123
INTERNATIONAL APPLICATION NO.		
PCT/DE03/03935		
I.A. FILING DATE	PRIORITY DATE	
11/27/2003	12/03/2002	
CONFIRMATION NO. 4775		
371 FORMALITIES LETTER		
 OC000000017131080		

Date Mailed: 10/03/2005


Oct 07 2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/03/2005
- Copy of the International Search Report filed on 06/03/2005
- Copy of IPE Report filed on 06/03/2005
- Preliminary Amendments filed on 06/03/2005
- Information Disclosure Statements filed on 06/03/2005
- Request for Immediate Examination filed on 06/03/2005
- U.S. Basic National Fees filed on 06/03/2005
- Priority Documents filed on 06/03/2005
- Specification filed on 06/03/2005
- Claims filed on 06/03/2005
- Abstracts filed on 06/03/2005
- Drawings filed on 06/03/2005

US ACTION Dec. 5, 2005
 Due Date _____
 OA _____ Final _____
 Advisory Action _____
 Msg. Pts. Corr. Paper _____
 Issue/Publ. Fee _____ Drwgs. _____
 Appeal _____
 Other _____

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/537,534	PCT/DE03/03935	1432.120101/P30123

FORM PCT/DO/EO/905 (371 Formalities Notice)